

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|              |                                                                   |             |                 |
|--------------|-------------------------------------------------------------------|-------------|-----------------|
| Applicants:  | JIAN CAO, et al.                                                  | Examiner:   | MICHAEL KAHELIN |
| Serial No.   | 10/826,618                                                        | Group Art:  | 3762            |
| Filing Date: | April 16, 2004                                                    | Docket No.: | P0021057.00     |
| Title:       | AUTOMATED TEMPLATE GENERATION ALGORITHM FOR<br>IMPLANTABLE DEVICE |             |                 |

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**AMENDMENT**

MAIL STOP AMENDMENT  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

This paper is in response to the Office Action of July 19, 2007.

The presently pending claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 9 of this paper.

The Commissioner is authorized to charge any deficiencies and credit any overpayments to Deposit Account No. 13-2546.